

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10820273 on April 06, 2006

- 8 370/401 (0 OR, 8 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/351 PATHFINDING OR ROUTING  
370/389 .Switching a message which includes an address header  
370/400 ..Having a plurality of nodes performing distributed switching  
370/401 ...Bridge or gateway between networks
- 7 370/338 (3 OR, 4 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions served by respective fixed stations  
370/338 ..Contiguous regions interconnected by a local area network
- 7 455/433 (1 OR, 6 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/432.1 ..Roaming  
455/433 ...Home location registration (HLR) or visitor location registration (VLR) detail
- 6 455/466 (2 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/466 .Auxiliary data signaling (e.g., short message service (SMS))
- 4 455/445 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/445 ..Call routing (e.g., to prevent backhaul, routing efficiency, least cost, or alternate routing)
- 4 709/245 (2 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/245 COMPUTER-TO-COMPUTER DATA ADDRESSING
- 3 370/259 (3 OR, 0 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/259 SPECIAL SERVICES
- 3 370/331 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions served by respective fixed stations  
370/329 ..Channel assignment  
370/331 ...Hand-off control
- 3 370/389 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/351 PATHFINDING OR ROUTING  
370/389 .Switching a message which includes an address

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header

- 3 455/560 (0 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
           TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/560 ..Switching unit detail (e.g., mobile telephone  
           switching office (MTSO), base station controller (BSC),  
           etc.)
  
- 3 709/220 (0 OR, 3 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
           SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/220 NETWORK COMPUTER CONFIGURING
  
- 2 358/402 (2 OR, 0 XR)  
 Class 358 : FACSIMILE AND STATIC PRESENTATION PROCESSING  
  
 358/400 FACSIMILE  
 358/402 .Electronic mailbox
  
- 2 370/328 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
           served by respective fixed stations
  
- 2 370/329 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
           served by respective fixed stations  
 370/329 ..Channel assignment
  
- 2 370/337 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
           served by respective fixed stations  
 370/329 ..Channel assignment  
 370/336 ...Combining or distributing information via  
           time channels  
 370/337 ....Multiple access (e.g., TDMA)
  
- 2 370/351 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING
  
- 2 370/400 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING  
 370/389 .Switching a message which includes an address  
           header  
 370/400 ..Having a plurality of nodes performing  
           distributed switching
  
- 2 370/402 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING  
 370/389 .Switching a message which includes an address  
           header  
 370/400 ..Having a plurality of nodes performing

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370/401    ...Bridge or gateway between networks
370/402    ....Bridge between bus systems

2  370/408    (1 OR, 1 XR)
    Class 370 : MULTIPLEX COMMUNICATIONS
370/351    PATHFINDING OR ROUTING
370/389    .Switching a message which includes an address
            header
370/400    ..Having a plurality of nodes performing
            distributed switching
370/408    ...Nodes interconnected in hierarchy to form a
            tree

2  379/141    (0 OR, 2 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
379/111    WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC
            REGISTER)
379/133    .Call traffic recording or monitoring
379/140    ..At subscriber
379/141    ...Mechanical register

2  379/357.01 (1 OR, 1 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
379/350    SUPERVISORY OR CONTROL LINE SIGNALING
379/352    .Substation originated
379/355.01 ..Repertory or abbreviated call signal
            generation
379/357.01 ...Insertable control element or circuitry
            (e.g., card)

2  379/93.03  (0 OR, 2 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
379/90.01  TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
            ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)
379/93.01  .Having transmission of a digital message
            signal over a telephone line
379/93.02  ..Access restricting
379/93.03  ...Personal identification

2  380/271    (1 OR, 1 XR)
    Class 380 : CRYPTOGRAPHY
380/255    COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/270    .Wireless communication
380/271    ..Having receiver selection (e.g., pager)

2  455/426.1  (0 OR, 2 XR)
    Class 455 : TELECOMMUNICATIONS
455/403    RADIOTELEPHONE SYSTEM
455/422.1  .Zoned or cellular telephone system
455/426.1  ..Including other radio communication system
            (e.g., cordless telephone, paging, trunking, etc.)

2  455/432.1  (2 OR, 0 XR)
    Class 455 : TELECOMMUNICATIONS
455/403    RADIOTELEPHONE SYSTEM
455/422.1  .Zoned or cellular telephone system
455/432.1  ..Roaming

2  455/517    (0 OR, 2 XR)
    Class 455 : TELECOMMUNICATIONS
455/39     TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

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455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/517 ...To or from mobile station

2 455/524 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/517 ...To or from mobile station  
455/524 ....Multiple base stations

2 455/557 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)  
455/550.1 .Radiotelephone equipment detail  
455/557 ..Interface attached device (e.g., interface  
with modem, facsimile, computer, etc.)

2 455/67.11 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/67.11 .Having measuring, testing, or monitoring of  
system or part

2 707/1 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/1 DATABASE OR FILE ACCESSING

2 707/10 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/1 DATABASE OR FILE ACCESSING  
707/10 .Distributed or remote access

2 709/201 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/201 DISTRIBUTED DATA PROCESSING

2 709/202 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/201 DISTRIBUTED DATA PROCESSING  
709/202 .Processing agent

2 709/203 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/201 DISTRIBUTED DATA PROCESSING  
709/203 .Client/server

2 709/205 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/204 COMPUTER CONFERENCING  
709/205 ..Cooperative computer processing

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- 2 709/221 (1 OR, 1 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/220 NETWORK COMPUTER CONFIGURING  
709/221 .Reconfiguring
- 2 709/227 (2 OR, 0 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/227 COMPUTER-TO-COMPUTER SESSION/CONNECTION  
ESTABLISHING
- 2 709/228 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/227 COMPUTER-TO-COMPUTER SESSION/CONNECTION  
ESTABLISHING  
709/228 .session/connection parameter setting

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Most Frequently Occurring Classifications of Patents Returned  
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Original Classifications

3 370/259  
3 370/338  
2 358/402  
2 455/432.1  
2 455/466  
2 455/524  
2 709/227  
2 709/245

Cross-Reference Classifications

8 370/401  
6 455/433  
4 370/338  
4 455/445  
4 455/466  
3 455/560  
3 709/220  
2 370/328  
2 370/331  
2 370/389  
2 370/400  
2 370/402  
2 379/141  
2 379/93.03  
2 455/426.1  
2 455/517  
2 455/67.11  
2 707/1  
2 707/10  
2 709/201  
2 709/202  
2 709/203  
2 709/205  
2 709/228  
2 709/245

Combined Classifications

8 370/401  
7 370/338  
7 455/433  
6 455/466  
4 455/445  
4 709/245  
3 370/259  
3 370/331  
3 370/389  
3 455/560  
3 709/220  
2 358/402  
2 370/328  
2 370/329  
2 370/337  
2 370/351  
2 370/400  
2 370/402  
2 370/408  
2 379/141  
2 379/357.01

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2 379/93.03  
2 380/271  
2 455/426.1  
2 455/432.1  
2 455/517  
2 455/524  
2 455/557  
2 455/67.11  
2 707/1  
2 707/10  
2 709/201  
2 709/202  
2 709/203  
2 709/205  
2 709/221  
2 709/227  
2 709/228